2: Batchelor M-5 (1877-1924) 1927
AB6 Ainu AB6

287 into the mountains to get the bark, and when enough had been taken they carried it home and put it to soak in warm water. After about a week or ten days, the stuff had become quite soft and the women then separated the inner layers from the outer. The whole was then divided into threads and wound up into balls for weaving or for manufacturing into sewing thread. Thread manufacture was quite a simple affair, for it was done by chewing it with the teeth. Many an evening hour have I sat and watched, in a dim light, Mrs. Penri patiently chewing the fibre into thread. To see her jaws working incessantly up and down, up and down, as she chewed and chewed and chewed again, was to me as pleasing and comely a sight as watching people "chewing gum" today! Some of the garments I saw were much darker in colour than
● [386] others. This was because they were dyed. The dyeing was done by steeping in a warm decoction of oak or alder bark, and in some cases by putting them to soak in marshy places. This gave them a dirty reddish colour and they were then called *kunnep*, which means "black things."

291 The women and girls wore, under their outer garments, smocks made of soft Japanese material, reaching down to the knees. This was called *mouru*, i.e. "soft raiment." The men wore no shirts.

During the winter months all dressed in the skins of such animals as dogs, deer, foxes, badgers, bears, otters, martens, seals and birds. They were often sewn on a background of the fibre garments mentioned above, or on Japanese material.

During the summertime all wore leggings made of sedge or bark. This was in order to protect them from flies and other insects. Those worn in the winter were made of skin. For foot-gear they wore in mild weather sandals made of bark and vines, and shoes made from the skins of salmons. These were good for walking on the ice, as they were very rough. Straw

3: Hitchcock N-5 (1888) 1891 AB6 Ainu AB6

WEAVING.

As already stated, the Ainos use the bark of the *Ulmus montana*, which they call *ohiyo*, sometimes also the bark of *U. campestris*, for the manufacture of cloth. The fiber is not disintegrated, as for spinning, but the bark is softened by soaking in water and working, when it is easily separated into thin, wide ribbons, and these are readily split into long, slender threads. These threads are tied together end to end, without twisting, and wound into balls. Such threads are used for both warp and woof. 286

The loom is simple, but well made. Fig. 82 represents an Aino

Fig. 82.
AINO WOMAN WEAVING.

woman engaged in making the *ohiyo* cloth. The weaver sits on the floor, passing the rope at the lower end around the body, and stretches the warp by leaning back against it. As the cloth is woven, it is rolled on the stick in the well-known manner.

Mats are woven in the same manner as in Japan. Plate CIV represents an Aino woman making a mat. The long binding-threads are weighted with stones at the end and thrown over the beam, alternately backward and forward, twisting the threads each time. Such mats, varying greatly in size, are in universal use among the Ainos. They are made of the rush known by the Japanese as *suge*, *Scirpus maritimus*. They are usually woven with brown and black squares, arranged in peculiar but regular patterns. The colored parts are made with dyed bark, probably because the rush does not take color well. The bark of *Shina no-ki* (*Tilia cordata*) is usually employed for the colored portions, but I have also specimens of the *ohiyo* bark from Abashiri, which have 285 285 386

3: Hitchcock N-5 (1888) 1891 AB6 Ainu AB6

been colored black and brown for the same purpose. The brown color is produced by soaking the bark in water along with the bark of *Æsculus turbinata*. The black color is similarly produced from the bark of the *han-no-ki*, (*Alnus Maritima*.) The *suge* is also used for making small bags. Similar bags are sometimes made of straw.

The bark of the Linden (*Filia cordata*) is much used for twine, and a strong braided cord is made of this fiber. The Aino fish-nets are made of the same material.

CARRYING BURDENS.

The usual mode of carrying burdens is by means of a band of woven or braided *ohiyo*, *Ulmus Montana* bark, passing over the forehead and tied behind the load on the back, as represented in Plate CV. These bands, called *tara* or *packai-tara*, are used also for carrying babes on the back. Sometimes a straight stick, about 15 inches in length, is tied so as to hang horizontally in the proper position to support the burden, as shown by one of the bands in the collection. The Aino women make great use of these *tara*. They will carry very heavy loads with them, and it is customary for them to bring large tubs of water to their homes precisely as the man represented in Plate CV is carrying an empty tub.

MODE OF GREETING.

The Aino ceremony of greeting is simple and pleasing. The two hands are placed together with palms upward and outward. They are then gracefully raised to the chin and moved downward, stroking the long beard. They may not indeed touch the beard, but the movement is the same. It may be shortened to a mere flourish of the hands, just as a bow may be made formal or short.

It is now quite customary for the Ainos to bow in greeting. Sometimes they squat on the floor, and then bend over until their foreheads nearly touch it. This custom is undoubtedly borrowed from the Japanese, and is not at all pleasing, as their original form of greeting certainly is. A good description of the usual form of greeting is thus given by Mr. Blackiston:

> My Aino was a stranger to these people, so on meeting, before exchanging a word, he went through a ceremonious form of salutation individually with each of the principal men. This they performed by going down on their knees, holding out the hands with the palms together, rubbed them backward and forward twice, the saluted party following the motions of the saluting one, then raised both hands to a level with the chin, palms uppermost, lowered them, raised them again, stroking the beard, lowered them and performed the last operation over again, which completed the ceremony.

Mr. Greey thus describes the Aino greeting represented in Plate CVI, taken from the original Japanese drawing:

> The three chiefs placed their left hands over their right and began to rub them. This they continued to do for over five minutes, during which time they looked very

3: Hitchcock N-5 (1888) 1891 AB6 Ainu AB6

to each other, "How good this water is." Half the fleet went up the river. But the boat in which the Aino was, continued its voyage, and at last arrived at the shore of his native place, whereupon the sailors threw the Aino into the water. He thought he had been dreaming, and then he came to himself. The boat and its sailors had disappeared; whither he could not tell. But he went to his house, and, falling asleep, dreamt a dream. He dreamt that the same old chief appeared to him and said: "I am no human being; I am the chief of the Salmon, the divine fish. As you seemed in danger of perishing in the waves, I drew you to me and saved your life. You thought you only staid with me a single night. But in reality that night was a whole year, at the conclusion of which I sent you back to your native place. So I shall be truly grateful if henceforth you will offer liquor to me, set up the divine symbols in my honor, and worship me with the words, 'I make a libation to the chief of the salmon, the divine fish.' If you do not worship me, you will become a poor man. Remember this well." Such were the words which the divine old man spoke to him in his dream.

LIST OF SPECIMENS FROM THE AINOS IN YEZO, COLLECTED DURING THE SUMMER OF 1888.

By ROMYN HITCHCOCK.

[The numbers refer to the entries in the register of the U. S. National Museum.]

Mat.—Made of the rush *Scirpus maritimus*, the *suge* of the Japanese, with black or brown colored squares of dyed bark of *Tilia cordata*. The elm bark is also used for the colored parts. The brown color is obtained from the bark of *Æsculus turbinata*, the black from *Alnus maritima*. Ainos of Yezo, 1888. 150632.

Mat.—Same as 150632. Ainos of Yezo, 1888. 150633.

Mat.—Same as 150632, different pattern. Ainos of Yezo, 1888. 150634.

Mat.—Same as 150632, different pattern. Ainos of Yezo, 1888. 150635.

Mat.—Same as 150632, different pattern. Ainos of Yezo, 1888. 150636.

Shoes made of fish skin.—Worn with snow-shoes in winter. (See Pl. XCVII.) Ainos of Yezo, 1888. 150637.

Quiver and poisoned arrows.—Arrows with iron heads, poisoned with a preparation of aconite root; used to kill bears. Ainos of Yezo, 1888. 150638.

Quiver and poisoned arrows.—Arrows with bamboo heads, poisoned with a preparation of aconite root. The shafts made in sections of reed and wood, with feathered ends. Ainos of Yezo, 1888. 150639.

	Inches.
Length of bamboo head	1¾ to 2
Length of upper shaft of wood	5½ to 6
Length of lower shaft of reed	12½ to 13

Stone arrow heads were probably in use by the Ainos within the historic period. They are found buried on the soil near the surface in many places.

Bow.—Made of the wood of *Taxus cuspidata*, which is preferred for the purpose. The specimen is 49 inches in length. The string is twisted bark cord. (See Fig. 84.) Ainos of Shari, Yezo, 1888. 150640.

Bow.—Similar to 150640, but 52 inches long. Ainos of Yezo, 1888. 150641.

Bow.—Small bow of wood wrapped with strips of bark to strengthen it. The string is secured at one end to a piece of hard wood fitting over the end of the bow like a cap, held in place by a wooden pin. Ainos of Yezo, 1888. (See Fig. 84.) 150642.

Snowshoes.—Made of wood with thongs of bear skin. These are worn with the shoes of fishskin [No. 150637] or with much more comfortable boots made of hide and fur. (See Pl. XCVII.) Ainos of Bekkai, Yezo, 1888. 150643

Sandals.—Shutukeri. Very rudely made of walnut bark, secured to the foot with cords of bark. (See Pl. XCVII.) Ainos of Piratori, Yezo, 1888. 150644

3: Hitchcock N-5 (1888) 1891 AB6 Ainu AB6

126 291

Leggins.—"Hos." Made of Japanese blue cotton cloth, embroidered with cotton yarn. Lined with white cotton cloth. Ainos of Yezo, 1888. 150645

Leggins.—"Hos." Made of Japanese white striped cotton cloth bound with blue-black and embroidered on the latter with light-blue yarn. Ainos of Piratori, Yezo, 1888. 150646

Leggins.—"Hos." Made of ohiyo, elm-bark cloth, bound with Japanese black cotton cloth. Ainos of Piratori, Yezo, 1888. 150647

Leggins.—"Hos." Made of ohiyo, elm-bark cloth, embroidered with cotton. Ainos of Piratori, Yezo, 1888. 150648

Leggins.—"Hos." Made of Japanese cotton cloth, embroidered. Ainos of Yezo, 1888. 150649

126 [283]

Ball of Ohiyo thread.—Made by splitting the bark of the elm tree, *Ulmus montana*, and tying the ends of the filaments together. Used for weaving cloth for coats, leggins, belts, etc. Ainos of Piratori, Yezo, 1888. 150650

Braided cord.—Made of the bark of shina-no-ki, *Tilia cordata*. Ainos of Piratori, Yezo, 1888. 150651

Bark.—Called tamunki-no-kawa. Apparently it is the common ohiyo bark. Ainos of Abashiri, Yezo, 1888. 150652

[386]

Dyed bark.—Bark of *Tilia cordata* (Jap. shina-no-ki). Much used for the colored parts of mats, carrying bags, etc. The brown color is produced by soaking the bark in water with bark of *Æsculus turbinata*, the black in the same manner with *Alnus maritima*. Ainos of Uragawa, Yezo, 1888. 150653

Linden bark.—Bark of *Tilia cordata*. Much used for cords, fish nets, etc., and for the colored parts of mats. Ainos of Uragawa, Yezo, 1888. 150654

Branches of the Linden.—The wood from which the bark is stripped for making cords, etc. Ainos of Yezo, 1888. 150655

[415]

Straw bag.—A small bag, about 12 inches by 9, very rudely made. Used for gathering roots and other articles for food. Ainos of Uragawa, Yezo, 1888. 150656

Small bag.—Made of the rush *Scirpus maritimus*, the top bound with blue and white cotton cloth, of which the handle is also made. About 6 inches square. Ainos of Uragawa, Yezo, 1888. 150657

Ohiyo branches.—Small branches of the ohiyo tree, *Ulmus montana*, the bark of which is used for making the native cloth. Ainos of Piratori, Yezo, 1888. 150658

[291]

Ohiyo coat.—The usual form of garment, patterned after the Japanese. Made of ohiyo, elm-bark cloth, bound all around with blue-black Japanese cotton cloth. Not embroidered. Ainos of Yezo, 1888. 150659

Ohiyo coat.—Similar to 150659. The cloth has narrow longitudinal stripes of white cotton yarn. Not embroidered. Ainos of Yezo, 1888. 150660

Ohiyo coat.—The usual form of garment, elaborately embroidered in characteristic patterns. The body of the garment is made of elm-bark cloth, over which Japanese blue-black cotton is stitched in parts, and on this the pattern is embroidered. Such coats are only worn on special occasions. Ainos of Yezo, 1888. 150661

[227]

Fish spear.—A small spear with the shaft cut short. A curved, hook-like piece of iron fits loosely in the side of the shaft, attached to a cord which passes through the shaft, near the end. When a fish is struck the iron turns over, hooks into the flesh, and hangs by the rope. Ainos of Piratori, 1888. (See Fig. 85.) 150662

[415]

Saké cup, stand, and stick.—Made of lacquered wood by the Japanese. A form in universal use among the Ainos for drinking Japanese saké, of which they drink great quantities whenever they can get it. The stick resting on top of the cup (150664) is used to throw drops of the liquor as offerings to the gods, and to raise the moustache while drinking. Ainos of Yezo, 1888. (See Fig. 77.) 150663

[413]

Moustache stick.—Used to make libations of saké to the gods, and also to raise the moustache while drinking saké. Ainos of Yezo, 1888. (See Fig. 77.) 150664

7:Munro & Seligman D. E-4. 5 (ca. 1900-1942) 1963
AB6 Ainu AB6

[304] [789] does not seem out of place here. The leading motive actuating women who performed and underwent a long series of far from painless operations was that tattooing, of the lips at least, was an essential preliminary to marriage. It was usual to begin the process at or before puberty on a spot on the upper lip, and to extend it gradually, the lips being usually finished by about the age of 18. Arms were often finished at about 20 and the hands later, sometimes after marriage. Arms and hands were supposed to [836] be finished before the birth of the first child. Pre-marital sexual relations were strictly prohibited, and the completion of the tattoo- [881] ing indicated that a girl was ready for marriage and motherhood. It does not appear that the change was marked by any rite.[1]

[773] But though tattooing (*manoko shiri uoshmari*) had not within living memory been backed by any religious observance, its use was warranted by myth attributing its origin to a supernatural being, either Kamui Fuchi or A-e-oina Kamui. There are also mythical tales relating how knowledge of it was received or stolen from the Koropok-un-guru.

[824] In preparation for tattooing, bark of the ash-tree (*iwa-ni*) or sometimes the spindle-wood (*komke-ni*) was cut into small pieces [386] and boiled, producing an infusion of a dark greenish colour. This did not affect the colour of the tattooing, which was done with soot (*pash*) from birch bark. The bark was lighted under the pot and it deposited a fine soot (*supash*). The infusion (*nire*) was applied three times, before the incisions, immediately after and when the soot had been lightly rubbed in. It was supposed to be healing and perhaps also to fix the pigment.

The operator did not copy from a pattern, nor did she first paint the design on the skin. She began with tiny incisions and extended them in repeated operations. Tekatte Fuchi says that the tattooing of face and forearms could be completed in about two years, but [622] that forearms were usually done at intervals extending up to ten [554] years. The daughter of a chief was supposed to finish earlier, either to set an example or to exert a magical influence on the welfare of the village.

[412] It is many years since obsidian flakes were used, though their use probably outlasted the general neolithic culture. More recently a small knife with a razor edge has been employed. Blood was

[174] [1] From this it would appear that there was a long period between puberty and marriage but Munro has given no further information.—B.Z.S.